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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Reduced-state sequence estimation with tap-selectable decision-feedbac**  
Haratsch, E.F.; Blanksby, A.J.; Azadet, K.;  
[Communications, 2000. ICC 2000. 2000 IEEE International Conference on](#)  
Volume 1, 18-22 June 2000 Page(s):372 - 376 vol.1  
Digital Object Identifier 10.1109/ICC.2000.853292  
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<input type="checkbox"/>	L3	(tap near2 select\$4) same ((reduc\$ or minimiz\$3) near3 (trellis\$ or state\$))	12
		<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	('5150381'  '5402445'  '5546430'  '6356586'  '6477200')![pn]	5
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	6751775.pn.	2

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<input type="checkbox"/>	L33	L31 and l4 and l25	17
<input type="checkbox"/>	L32	L31 and l4	48
<input type="checkbox"/>	L31	(reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))	126
<input type="checkbox"/>	L30	(reduc\$ near3 (trellis\$2 or state\$)) and (symbol\$2 near3 power near4 (distribution\$ or channel\$))	6
<input type="checkbox"/>	L29	(reduc\$ near3 (trellis\$2 or state\$)) same (symbol\$2 near3 power near4 (distribution\$ or channel\$))	0
<input type="checkbox"/>	L28	(reduc\$ near3 (trellis\$2 or state\$)) same (select\$4 near4(symbol\$2 near3 power near4 (distribution\$ or channel\$)))	0
<input type="checkbox"/>	L27	(reduc\$ near3 (trellis\$2 or state\$)) same (select\$4 near4(symbol\$2 near3 power (distribution\$ or channel\$)))	91
<input type="checkbox"/>	L26	L25 and L24 and L4	23
<input type="checkbox"/>	L25	(375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.)	327338
<input type="checkbox"/>	L24	((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 state\$)	41
<input type="checkbox"/>	L23	((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 trellis)	5
<input type="checkbox"/>	L22	((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same (reduc\$ near3 trellis)	1
<input type="checkbox"/>	L21	((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same (reduc\$ near3 trellis)	0
<input type="checkbox"/>	L20	((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	6
<input type="checkbox"/>	L19	L18 and L4	16
<input type="checkbox"/>	L18	((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	38
<input type="checkbox"/>	L17	((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	6
<input type="checkbox"/>	L16	((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	2
<input type="checkbox"/>	L15	((select\$3 or choos\$3) near3 tap\$ near3 (viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	0
<input type="checkbox"/>	L14	((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3)) or (((reduc\$3 or minimiz\$3) near3 trellis) same ((select\$3 or	7

		choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3)))	
<input type="checkbox"/>	L13	(L4 and (L9 or L10)) not L12	14
<input type="checkbox"/>	L12	(L11 and L4) and (L9 or L10)	16
<input type="checkbox"/>	L11	(375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.	6614
<input type="checkbox"/>	L10	((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	21
<input type="checkbox"/>	L9	((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	41
<input type="checkbox"/>	L8	5623511.pn. or 5402445.pn. or 6813744.pn.	6
<input type="checkbox"/>	L7	((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) and (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	0
<input type="checkbox"/>	L6	((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) same (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	0
<input type="checkbox"/>	L5	L4 and L3	10
<input type="checkbox"/>	L4	@ad<=20011121	21691576
<input type="checkbox"/>	L3	((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	15
<input type="checkbox"/>	L2	((reduc\$3 or minimiz\$3) near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	3
<input type="checkbox"/>	L1	(reduc\$3 near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	3

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